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RCF members to serve as missionaries

by David Slavin
Senior Reporter

Eighteen student members of Rose Christian Fellowship, accompanied by Dr. Caskey, will be spending Spring Break in Panama.

After a condensed finals schedule, the group will be transported by van and plane to Bocas del Toro, an island off Panama's eastern coast. There they will begin the repairing and restructuring of a church building in the city of Bocas.

The church is run by British Methodists and is in dire need of a new eastern wall, an insect-resistant roof, and a tie beam with which to hold the building

together. Another building, which is the home of the minister and his students, is also in need of renovation.

The purpose of the RCF-sponsored trip is to supply the labor and materials required to rebuild the church and to begin renovation of the minister's home by the end of Spring Break.

Members of the group will also help conduct worship services and Bible studies. Through these activities, RCF members hope to promote the spiritual growth of the inhabitants of Bocas, as well as themselves.

In addition to the group going to Panama, the RCF is also sponsoring a group going to Castillo

Del Rey, Mexico. This group will help with the expansion of church facilities for a rapidly growing congregation. Nine students have already signed up for this trip. Although there is no more room on the plane to Panama, anyone interested in helping in Mexico is welcome to join the group going there.

The total cost of the RCF's missionary efforts is estimated to be about \$16,000, \$9,000 of which has already been contributed by churches and individuals. The major costs will be incurred by the Panama trip where both workers and construction materials must be supplied. The project in Mexico requires only workers.

The two trips were inspired by a similar project which has been sponsored in the past by DePauw University as an option during the Winter Quarter. No group from DePauw will be going to Bocas del Toro this year, but people familiar with the situation there have supplied RCF with details of inhabitants' needs.

Both missionary projects are being coordinated primarily by Sam Christie, who anticipates no major problems in the fulfillment of the groups' purposes.

Christie said anyone interested in joining the trip to Castillo Del Rey, Mexico, or in contributing to the missionary efforts, can contact him through Box 323.

the Rose Thorn

Vol. 17, No. 12

Rose-Hulman Institute of Technology

December 17, 1981

Microcomputer series continues

Walton to talk at convo

Dr. Richard Walton of the Harvard Graduate School of Business will give an address, "The Impact of Microcomputers on People and Organizations" at Rose-Hulman Auditorium on Friday, January 15, 1982, at 11:05 a.m.

Dr. Walton is a nationally known expert on the relationship between information technology and the way firms are organized and managed. He is interested in methods of increasing productivity through better integration of people and technology.

Professor Walton pursues an active career of teaching, research, and consulting. His numerous publications deal with the application of the behavioral sciences to problems in management. He is considered an authority on conflict resolution in industrial and social settings.

In parallel with his research

activities, he has been active in the development of social innovations. For example, he participated in the design and implementation of a problem-solving workshop for international border disputes. He has also designed organizational structures that better fit the needs of both labor and management.

Professor Walton received a B.S. in political science from Purdue University in 1953. He received an M.S. in economics from Purdue in 1954 and a Doctor of Business Administration from Harvard University in 1959.

He had teaching and research experience at Purdue University and UCLA before joining the Harvard faculty in 1968. From 1969-1976 he served as the Director of the Division of Research at the Harvard Business School.

Professor Walton's talk is sponsored by the Humanities, Social and Life Sciences Division at Rose-Hulman as well as the Microelectronics Group, an ad hoc faculty group, which has recently begun a two-year lecture series to increase the students' and community's awareness of the microelectronic revolution and its numerous impacts.

by Don Dodson
Managing Editor
(Conclusion of a
three-part series)

The twelve full-time students enrolled in Rose-Hulman's graduate studies program variously describe life as a graduate student as relaxed, frustrating, enjoyable, tense, full of responsibility and exciting, but they seem to agree that their work is rewarding. Their impressions about postgraduate work were conveyed in a recent series of interviews with *The Thorn*.

Eleven of the grad students are just beginning their second academic quarter in the program; 10 earned their baccalaureate degrees from Rose-Hulman. Six are mechanical engineers, three are chemical engineers, two are civils, and one

Fall grades decline

by Dave Franke
Staff Reporter

Last quarter, grade point averages by groupings were with one exception lower than those of Fall, Quarter, 1980.

The freshman class earned last quarter an average GPA of 2.944 compared to last year's freshman classes 2.982. The sophomores were really hurting, earning only a 2.547 compared to 2.672 last year. The junior class earned a 2.715 GPA; last year's class tallied a 2.789. Finally, the seniors averaged a 2.987, down from 3.076 last year.

Nineteen freshmen, six sophomores, 13 juniors and five seniors earned 4.0's. Twelve sophomores and eight juniors were dropped by the Institute for academic reasons while 12 freshmen, 51 sophomores, 32 juniors and 15 seniors are now on

academic probation.

The student average was 2.801 last quarter, down from 2.873 last year.

Among fraternities, Alpha Tau Omega earned the highest GPA, 2.695, but that was lower than the 2.891 they achieved last year. Second was Phi Gamma Delta with a 2.640. Delta Sigma Phi followed with a 2.591, as did Sigma Nu with a 2.537. Theta Xi, the only group which earned a higher GPA than it did last year, achieved a 2.502 last quarter compared to a dismal 2.174 last year. Ranking behind Theta Xi were Triangle with 2.418, and Lambda Chi Alpha with 2.402, down from last year 2.779.

The total fraternity average was 2.549, down from 2.697 last year. Independents earned a 2.893, down from their Fall, 1980, average of 2.938.

Grad studies: students' views

is an electrical engineer.

Most of the would-be master's holders consider the graduate program to be what they expected. "It's almost like an extension of the senior year," Bob Tryon, mechanical engineer, said. Steve Whitaker, also an ME, agreed, but added that there is a lot more theory in graduate work.

Some of the new entrants to grad school, like Dan Teegarden, found graduate work to be "more relaxed, more responsible." On the other hand, Oyo Ita, a civil engineering student who was scheduled to defend his thesis this week, warned, "You can't afford to play, or you will be left far behind."

Descriptions of the demands that grad studies make were mixed. Larr Etzler, a chemical engineering candidate, said there was not as much work as he had thought. Ernie Grube, a mechanical engineering candidate, said he put more time into his 12 hours of graduate courses than he did into his 18 to 20 hours of undergraduate courses.

David Mead, whose field is chemical engineering, found the work to be more exciting than he expected. "When you become a graduate student, the spoon-feeding ends," he said. "You decide when to study and what to study."

A variety of motives propelled the students into continuing their education. For Teegarden, the reason was that his area of interest, robotics, practically requires advanced degrees. For Whitaker, it was that he "got to the meat" of his studies during his senior year and decided that he wanted to go on. Others, such as Moralli Hourani, looked forward to writing a thesis paper and saw that as the main benefit of graduate work.

For Bob Penno, who earned his B.S. in mechanical engineering in 1971 from Rose and then went to work for General Electric, the attraction that pulled him back to his alma mater was that he found he wasn't satisfied with what he was doing. He enjoyed his job in sales at G.E., but found that it really wasn't challenging. Consequently, he returned to

school to earn an M.S. in electrical engineering.

Most notice a difference in relations with faculty and students. "The faculty has accepted us like we're part of them," Whitaker said. Teegarden concurred: "The profs seem to want to help. They come to you, not you to them. They jump at the chance to help you. We're kind of a novelty on campus, I guess."

"It's almost as if we were suddenly members of an exclusive club," Bill Grant said. He attributed the "popularity" to the fact that the faculty has "been there, too."

Grad students have found other advantages to their special role. "We're treated nice, we have our own offices, we're asked our opinions," Tryon said. The ease of registration for classes and the availability of assistantships were other advantages mentioned. "And we don't have to take any hum courses," one student chimed in.

Not everything runs smoothly for grad students. Class scheduling conflicts still occur and computers seem to have a hard time comprehending the phenomenon of grad students. There are pitfalls in the classroom, too: "You listen to the same class lectures, but are expected to do more."

The relatively small number of grad students at Rose does not bother most of them. A small student population was one of the factors that brought them to Rose in the first place. Nevertheless, paucity of grad students limits the number of upper-level courses that can be offered.

Both civil engineering majors voiced their wish for expanded course availability. Hourani, who did his undergraduate work at Manhattan College, said of the Rose curricula: "The program is very limited. We need more courses, more labs."

The overall consensus among the students is that they are enjoying grad school more than they enjoyed their undergraduate work. Even Ita, who in the last few weeks has been scrambling to complete his thesis paper, is content. "I even like the tension," he said. "It toughens you."

"Greybook" to arrive in Jan.

by John Weis
Staff Reporter

Has another expected event of Rose bit the dust? Will the "Greybook" go the way of Ted and Ed and Rosie at every home game? Better yet, for those people — freshmen or otherwise — who are still wondering where Moench Hall is, what is the Greybook?

The Greybook is a directory of Rose students and faculty published by Triangle Fraternity as a service to the Institute. The directory also features school calendars for Rose, ISU, and St. Mary-of-the-Woods and an ISU theater schedule. The Greybook has been issued almost every year since the Triangle chapter was established at Rose.

The 1981-82 issue has not yet arrived, but *Greybook* editor Mark Talkington expects the book to be published and distributed shortly after Christmas break.

The reason for the delay this year was that Triangle had to hire a commercial printer to do the work. In the past the Institute's Print Shop did the printing, but the shop was unable to do the work because of an overload in jobs.

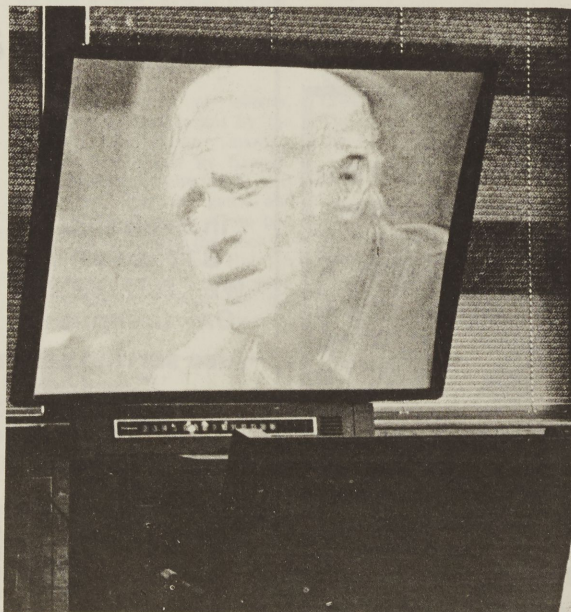
Switching to a commercial printer more than doubled production costs (from \$600 to \$1500), and forced Triangle to secure twice as many advertisements. Even with the added income from new ads, the fraternity will incur a loss of \$200.

At the time of this writing, the layouts for the book have been completed and are ready to send to the printers.

The main people behind the effort to publish the "Greybook"

are editor Mark Talkington, Bill Flight, Mark Fredricks, and H. Victor Hasler.

Talkington said that the Administration provided Triangle with the necessary directory information and emphasized that, unlike the 1980-81 edition, "the names will be in alphabetical order."



Last week a Panasonic large-screen projection TV was installed in the Worx. The \$2795 purchase was made from the school's equipment and maintenance reserve in response to student requests. The idea had been brought up frequently at Residence Hall Association meetings over the past few years. New speakers are also being installed in the Worx; they will be connected to the Union Building stereo receiver. The speakers will partially replace the \$3000 stereo system stolen from the snack bar two years ago.

Summer placement needs aid

by John McHugh, Editor

Christmas marks the time when most freshmen, sophomores, and juniors begin doing what seniors have been doing since the start of the fall quarter. The new year is when many underclassmen start looking for jobs, summer jobs in particular. This will also be the time when they discover one of Rose-Hulman's greatest shortcomings.

Rose-Hulman has virtually no placement for non-permanent employment. The extent of the summer placement includes being given a 1982 placement catalog, if any are left, and a pat on the head for being so conscientious. Aside from that and the courtesy that some employers offer by interviewing underclassmen for summer employment, the underclassman is completely on his own.

For many people, fresh out of high school, this is a difficult experience. Most people have very little knowledge of the ins and outs of applying for jobs and when they do submit an application it ends up in the pile with a multitude of other applications, on its way to being brushed over.

With the cost of education what it is today and the amount of cutbacks in financial support for today's student, the necessity of finding a good-paying job over the summer becomes crucial. In my career at Rose-Hulman, summer employment has accounted for approximately 85% of my quarterly bill. All of my jobs were obtained primarily by luck and with virtually no aid from the Institute. Without the jobs, my financial situation would have been critical long before now.

The value of a summer job goes far beyond the financial compensation. The knowledge gained

during summer employment and the experience of working environment are great assets, both personal and professional. A good portion of any professional interview is spent discussing past jobs. Summer jobs are without a doubt a key feature of anyone's resume.

The correction of the problem will not be an easy one. There is no way that Mr. Sisson can be expected to fill the role he does for four different classes, but the need for someone is there. The answer may be a full-time employee of the school, but it could also be a student on work study. The student would work with Mr. Sisson developing a list of companies that have summer programs and a list of people who could insure that the application receives adequate attention. The application procedure could also be centralized through the Placement Office so that the applications would carry more intrinsic credibility with them.

Another important program would encourage more companies with summer programs to come to Rose's campus to interview. This, together with a program designed to encourage those companies without programs to establish them, would aid the situation considerably.

The best solution would be to develop workable co-op programs. Unfortunately, the days of a co-op program at Rose-Hulman are far away, but the necessity of such a program would be significantly decreased if the school advocated and actively pursued engineering summer employment for underclassmen.

The benefit to the school is unquestionable but the benefit to the student, by having summer jobs, is unestimable.

Reverb

David Dvorak

Last Saturday, the Hutsah Puppet Theatre's production of *The Hobbit* was enjoyed by a capacity audience. The three-act, 21-scene proved to be an excellent choice by the Fine Arts Committee, bringing a rare and interesting art medium to Rose.

The thirty-plus hand-and-rod puppets used in this popular prelude to the Tolkien trilogy, *The Lord of the Rings*, created a light-hearted, often comical depiction of the Middle-earth adventure. Poor Bilbo Baggins only had four dwarves and the Wizard to accompany him to the mountain; this was a practical consideration, as the entire production was performed with only six puppeteers!

Some of the puppets were rather personable, such as the spider, trolls, and of course, Bilbo. The "precious" Riddler-in-the-cave was most amusing as it bounded about Bilbo with an obnoxious alacrity. Our Hobbit was able to escape by rendering himself invisible with the magic ring he had stolen. The largest puppet used in the production was Smaug, the fire (extinguisher!)-breathing dragon. With its lighted head and enormous wingspan, Smaug is controlled by five puppeteers.

In addition to the animated flair in controlling the puppets, the Hutsah group demonstrated a great deal of professionalism in the use of special effects and soundtrack. The special lighting of backdrops and props gave the proper mood to each scene, and made the Wizard's walking stick seem truly magical in controlling unruly goblins. The music was created mostly by Rusty Steiger, the head of the company, and it helped to capture the feeling of adventure in Middle-earth.

The main theme consisted of boisterously played double-reed instruments with a hint of "medieval" sound to them. Mr. Steiger also hand-built most of the puppets, out of foam, cloth, and other materials. Most of them have eyes that sparkle in the light, adding greatly to appearance of the characters. After the performance, the puppets were demonstrated to the audience. Having a rod to control each arm and a "hand-in-mouth" facial action, these carefully crafted pieces of foam rubber made effective Tolkien "actors," in the hands of the puppeteers, who spent two hours with their arms in the air in order to give us an unforgettable evening's entertainment.

Page Five

Pre-Christmas thefts halted

Page Five's team of journalistic experts have learned that a series of break-ins occurred late last night. These break-ins, which took place mainly in Moench Hall, are considered to be related to break-ins which occurred at this time last year.

In an exclusive interview, Chief of Security Whodunit revealed the facts of the case.

"About 11:00 last night, we were awakened to several calls reporting low-flying aircraft. My partner and I went outside to investigate. Within a few minutes we spotted a late model sleigh powered by an in-line eight deer arrangement, probably John Deere. We also noted that with the exception of a single red headlight, this aircraft had safety or emergency lighting — clueing us in to the fact that it was meant for clandestine operations. After it circled and disappeared from view, my partner and I decided that it must have been the flying club's experimental hang glider out for a test. Thinking no more of the incident, we proceeded back to the Security Office to write up the report. No sooner had we lain down when we heard a clanging from within the building.

Stepping out from the Security Office, we saw what looked to be Herman Moench dressed in a red suit with white trim. This in itself was not so peculiar. After all, you've seen some of those plaid jackets Dr. Moench wears. However, the suspect was climbing in from the roof through one of the space heater flues. We ducked back to stay out of sight and decided to secretly follow the suspect."

Thorn: "Why didn't you confront him right there?"

"Well, we weren't certain that it wasn't Dr. Moench. After all, there were what looked to be deer droppings in his parking place just before Thanksgiving. Besides, we didn't have our bazookas (they were confiscated in Nicaragua)."

Thorn: What did he do next?"

"First he went to the Civil Department and broke into their lab. He was very interested with their model bridges and houses. He apparently knew something of their construction for he muttered, 'Oh, ho ho! These are pretty good. The children would love these.' He then placed the model bridge into a sack which he carried over his shoulder.

From there he proceeded to the E. E. lab where he examined several senior projects that were left there. He was extremely pleased to run across a combination baseball/biorhythm indicator which one of the top EE's was working on. This, too, he placed in his bag. Next he went to the Chem E Department where he stole the newest addition to the Chem E equipment room."

Thorn: "Not the lower light!"

"That's correct. This fellow obviously knew what he was after. From there he nonchalantly went down to the computer center and copied the entire 'GAMES' file onto a mag tape."

"He turned and gracefully avoided a puddle of drool which had accumulated on the floor — indicating to us that he is used to being around animals. Walking upstairs and chuckling to himself, his last stop was at the Dean of Student Affairs' office. He quickly produced a master key — which, by the way, was not ours (I checked to make sure ours was safely hidden under the door mat to the Security Office) — and stepped inside. With the aid of a miniature camera, he

photographed two files from the Dean's Office. I believe one was labeled "Naughty" and the other "Nice."

"Here we accosted him. In panic, he dropped his sack and ran for the roof. We followed him up but quick as a whistle he boarded his aircraft and took off. My partner and I returned the stolen items but I'm afraid we did not recover the film of the files. Dr. Hulbert believes that the suspect was a spy from another college who came here to harass us."

Thorn: "Why is that?"

"Well, inside the sack we found a lump of coal with Dr. Height's name on it."

Pi Mu Epsilon offers new contest

Once again this quarter, Pi Mu Epsilon, the mathematics honorary, is presenting a problem-solving contest. The final papers from last quarter are being graded, and the results will appear in a future issue of *The Thorn*.

Like last quarter, solutions are to be neatly turned in on an 8½ x 11" sheet of paper, and answers

Coed-editorial feedback

To the Editor:

In response to your November editorial on coeducation, I would like to discuss one of its main points.

You state that a majority are in favor of coeducation, and you cite that "more than 50 percent of the incoming class were either in favor, slightly in favor, or indifferent to coeducation."

As a member of the Freshman Studies Committee, I have received the statistics that you base your claim upon. For this year's

incoming freshmen, 63.7 percent were, as you said, for coeducation. But if you tally the percent that are against, slightly against, and indifferent, 62 percent are against coeducation — a figure that is also over 50 percent and a majority. Also, a 1.7 percent difference is still not enough to decide either for or against coeducation, so I support the Board's action of tabling the decision until further study can be made.

Sincerely signed,
H. Victor Hasler II

alone are unacceptable. Problems are due two weeks after their appearance in *The Thorn*.

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Editor John McHugh
Managing Editor Don Dodson
News Editor Kevin Bowen
Assistant Editor John Marum
Sports Editor Don Corson
Senior Reporter David Slavin
Columnists Dave Dvorak
Gary Bechman
Reporters Dale Arand
Gordon Bechtel,
Kim Borgman, Bill Browning,
Tim Eubank, Dave Franke, Jim Grimshaw,
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John Wels, Alan Yarcusko
Photographers Chuck Parkins
Geof Lange, Steve Shuman
Graphics John Egleston
Faculty Advisor Kent Harris

IM Sports Round-Up

by Dale Arand

The 1981 Intramural major football league ended in a tie as ATO beat Sigma Nu in the final game of the season to earn the tie. Both teams finished 4-2 and each beat the other once during the season.

In the minor divisions, the champions were BSB 1, Lambda Chi, Apartment AB, and the Worthless Bags. Apartment AB and Lambda Chi No. 2 actually tied for first in their division, but AB won a playoff to win the division.

The minor championship playoffs matched BSB No. 1 against LCA No. 1 and Apartment AB against WBS. In the first game, LCA came from behind in the final minute of

the game to beat BSB, 7-6. The second game was no contest as WBS rolled over the apartment team, 31-19.

The championship game was played in a downpour. The WBS offense sputtered and Lambda Chi won the game and the championship.

Intramural director Jim Rendel did his usual excellent job in organizing the leagues which ran smoothly all season.

MINOR D	
WBS	5-0
Off Campus	3-1
Speed Alums	3-1
Indpt. No. 1	2-3
Demons	1-4
ATO	0-5

MAJOR	
ATO	4-2
Sigma Nu	4-2
Lambda Chi	3-3
Fiji	1-5

MINOR C	
Apartment AB	4-1
Lambda Chi No. 2	4-1
DHM	3-2
Blumberg	2-3
Indpt. No. 2	2-3
Deming No. 2	0-5

MINOR B	
Lambda Chi No. 1	7-0
Apartment C	6-1
Fiji	3-2
DSP	3-3
Mees	2-4
BSB 1B	1-3
Speed B	1-5
Speed 1	0-6

MINOR A	
BSB No. 1	5-0
Speed No. 2	4-1
RCF	2-2
Deming Basement	1-3
Triangle	1-3
BSB No. 3	0-4

Engineer Cagers Suffer "Overtime Blues"

Earlham at Rose
by Don Corson

The Quakers of Earlham College were still within striking distance of the Engineers with 5:29 to go in the game, but a heady decision by Rose to force Earlham out of its feisty zone defense resulted in a handy Engineer victory, 89-76.

Having forced Earlham into a man-to-man defense, the Engineers used their size and quickness to subdue the Quakers. Keith Oehlman hit an 18-footer and Don Patton scored on a breakaway lay-up. Earlham guard Tim Lebo countered with a jumper to cut the Rose lead to 71-62, but Rose reeled off six unanswered points to break the game wide open, 77-62.

Earlham had stayed with the Engineers in the first half, even though the Quakers did not tie or lead Rose during that period. Rose led at halftime, 41-39. Earlham did tie the game at 43 with 18:59 left in the game, but Oehlman hit a lay-up at 17:02 to put the Engineers on top for good.

Oehlman, a 6'6" senior from Brookville, Indiana, led the way for Rose with 24 points. Senior forward Don Patton netted 23 points and sophomore guard Bobby Ewing hit 8 of 12 from the field and was perfect in four attempts at the foul line for 20 points. Sophomore center Dean

Stanley also scored in double digits, tallying 15 counters.

The win was the 299th career coaching victory for Engineer mentor John Mutchner.

DePauw at Rose
by Don Corson

The "overtime blues" struck the Engineers for the second time in less than a week as Rose dropped a 45-minute barnburner to the visiting DePauw Tigers, 65-63, on Thursday, December 12.

DePauw led by six points and had possession of the ball, working the entire floor with a 4-corner offense.

With 2:08 remaining, DePauw's Mike Krauss could have almost clinched the game as he was awarded a one-and-bonus free toss after being fouled by Don Patton. Krauss missed, however, and Patton grabbed the carom. Dean Stanley hit a 12-footer at 1:30 to pull Rose within four, 61-57.

A wild series of events, including a missed shot by the Tigers' Ted Rutan, another missed free throw by Krauss, and a blocked shot by Stanley led to Rose's tying the game and regaining possession of the ball with 0:07 showing on the clock.

DePauw and Rose-Hulman called successive time-outs before Bobby Ewing took the inbounds pass for the Engineers.

O'Brien Named CC All-American

Battling three inches of ice and snow, and a wind chill factor of zero degrees, Rose-Hulman's Mike O'Brien earned All-America honors at the NCAA Division III Championships. The national finals, held November 19, took place at Carthage College in Kenosha, Wisconsin.

Only one other runner in Rose-Hulman history, Dennis Dierckman, has qualified for All-America honors. Dierckman earned his AA honors with a ninth place finish in the Championship in 1974. "Mike (O'Brien) and Dennis (Dierckman) are definitely the two best runners in the history of the

sport at Rose-Hulman," commented head Coach Jim Hargis, adding, "O'Brien beat Dierckman's course record this year, and he still has his senior year to go."

O'Brien finished in 20th place, just 46 seconds behind race winner Mark Whalley of College Athletic Conference foe Principia College. "We (the team) had predicted Whalley would win the whole thing," according to Hargis, "he just took the lead and didn't give it up."

O'Brien started outside in the 25th lane and at the two mile mark had moved up to 43rd place

through the 183 runner field. At the end of three miles O'Brien was 26th, and then 19th at the four mile mark. The Rose-Hulman runner was passed by one runner in the last mile of the race but still finished in the 20th position. Of the large field, the top 25 are selected as All-America. The College Athletic Conference placed two All-Americans, Walley of Principia and O'Brien of Rose.

O'Brien, a junior electrical engineering major from Grand Island, Neb., will return next year and will lead another strong Engineer cross country team

Thorn Sports

Matmen Sweep Double-Dual

by Bill Browning
Staff Reporter

On December 4th, the Rose-Hulman wrestling squad traveled to Wabash College to compete in the 22nd annual Little State Tournament. After finishing final exams and having just returned from a long break, the team was not very well prepared to start their fifth year as a varsity team.

Sophomore John Bingle placed fifth at 126 while newcomer Matt

Grieger placed sixth at 158. Ron Savoia (190) and Kurt Staiger (167) both placed eighth. The team then was able to regroup, have a few days of practice, and get down to the proper weights for the double dual against Washington University of St. Louis and Hanover.

Rose wrestled Hanover first. Last year Hanover beat Rose soundly and even though the Panthers again won more matches than Rose, the

Engineers came out on top, 24-20. Bill Browning gave Rose its first victory, coming from behind and finally pinning his opponent in the third period. After a couple of forfeits, Ron Savoia, coming off a crippling ankle injury, overcame his opposition to set up the final and deciding heavyweight match. Tony Moshak, a freshman from Mishawaka, wrestled an exciting match to clinch the team's victory.

In the second match, Washington U. defeated Hanover, thus setting up a Rose-Washington U. showdown.

Rose forfeited 118 to Washington U., but John Bingle soon evened things up with a devastating pin in the first period. Rose then dropped 134 only to get a "major decision" by junior Bill Browning (142)17-7.

The next two matches were dominated by Rose as senior captain John Fruth (150) and freshman star Matt Grieger, recorded a decision and fall, respectively. Washington U. then pulled ahead 20-19 with only two more matches remaining. At 190, Ron Savoia again pulled through as did Tony Moshak to give the Engineers a 25-20 decision.

Ewing dribbled the length of the court and fired up a 24-foot jumper which bounced off the rim at the buzzer.

Rose never led in overtime. DePauw took a 67-65 lead at 0:21 on two charity tosses by Rutan. Don Patton's shot with time running out missed and Rose lost.

Keith Oehlman and Stanley led Rose with 16 and 14 points, respectively. Ewing chipped in with 12 points and Paul Wagner, regaining his form of last year, added 10.

Rose at Kenyon
by Kim Borgman

The Rose-Hulman basketball team travelled to Kenyon College last weekend in an attempt to raise its record to .500, but the Engineers succumbed in overtime, 77-73.

Rose started slowly and had a poor first half, shooting just 40% from the field.

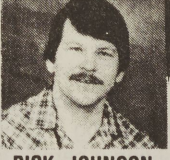
In the second half, the Engineers went to a full-court press in an attempt to catch up. The press seemed to befuddle the Lords as they called three

time-outs in seven minutes.

Rose tied the game at 47 and played inspired defense for the rest of the game. With the score tied at 61 and time running out, Rose worked for the last shot. Bob Ewing got clear for a 15-foot jump shot, but it didn't fall and Rose went into overtime for the fourth time in five games.

Kenyon scored six quick points in the overtime and the Engineers were forced to foul. They could not catch up, though, and came away a four-point loser.

Ewing led Rose with 21 points, while Keith Oehlman scored 18. The loss dropped the Engineers to 2-3 on the year.



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Rose Gridders Honored

Adam's Restaurant was the scene Sunday night as the Rose-Hulman football team was honored at the annual awards banquet. Fifty-seven letters were awarded to 15 seniors, 10 juniors, 16 sophomores, and 16 freshmen. Five special awards, Most Valuable Player, Unsung Hero, Outstanding Freshman, Coaches' and the Captain Award, were also presented at the dinner.

The Most Valuable Player Award, as voted by his teammates, was given to senior linebacker Ed Wheeler. Wheeler, an All-CAC (College Athletic Conference) selection, led the Engineers in tackles with 86½. The linebacker, one of the quickest in Rose-Hulman history, is also credited with causing three fumbles, ten tackles for losses, two interceptions and one touchdown.

"The team really respected Ed's ability," commented Coach Joe Touchton.

Senior defensive tackle Tom Nash was voted by his teammates to receive the Unsung Hero Award. This award, according to Joe Touchton, "is given to that player who has not

was given this award according to Touchton, because, Mike is a coach's dream as far as what you want from a player." Mike is the kind of player who was constantly learning, during practice and in games. He was very dedicated, a hard worker, and was concerned about the other players on the team."

Mike Patterson was voted by the Rose-Hulman coaches to be the Outstanding Freshman for 1981. Patterson, a running back, became a key to the potent Engineer running attack when the team lost the services of veteran Troy Matz.

"Mike had his best game against Southwestern," com-

Gary Quick (C), Bob Stanley (DB), Dan Swanson (DL), Ed Wheeler (LB), and Dan Wolodkiewicz (S).

Junior letter winners include



Jay Cassidy
Leading Rusher, All-CAC

Al Avery (G), Chris Bagarus (DB), Steve Bogaert (T), Mark Copeland (REC), Ed Evers (T), Jeff Jackson (REC), Rob Killefner (T), Jim Krieg (DB), Scott Welham (T), and Jim Ferguson (manager).

Sophomores are Jeff Ball (LB), Greg Cauble (TE), David Delvecchio (LB), Chris Dezellan (REC), Greg Duffey (C), Tim Fisher (TE), Mark Kaiser (REC), Gregg Lowe (G), Tony Lozier (DE), Bryan Nester (G), Dennis Peak (RB), Shayne Roberts (DE), Ron Savoia (DE), Rod Schrader (RB), Mike Trench (QB), and Paul Mason (manager).

Freshman letter winners included David Beil (P, RB), Paul DePompei (DB), Duncan Gilmore (QB), Jeff Greer (G), Jack Grote (LB), Joe Heister (T), Glenn Logan (TE), Tony Moshak (C), Greg Ottinger (LB), Mike Patterson (RB), Gary Pohl (TE), Joe Rauch (RB), Dave Redding (T), Harry Westerkamp (QB), Earl Wiggins (REC), and Rob Wilson (C).



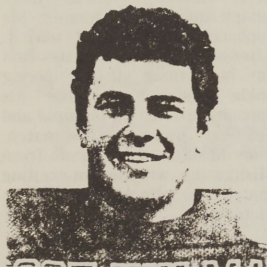
Ed Wheeler
Most Valuable, All-CAC

mented Touchton. "Jay Cassidy, our leading rusher, was out but Mike did a great job, carrying the ball for 51 yards and making a key 15 yard pass reception on a Rose-Hulman scoring drive when it was third down with 15 yards to go."

Patterson finished the 1981 season the third leading rusher for the Engineers, carrying the ball 50 times for 197 yards. "Everything he (Patterson) did, he did as close to his potential as he could as a freshman," added Touchton.

Ben Brian was awarded the Captain's Award for the outstanding job he did as team captain for the 1981 season. "Ben was fantastic all year," commented Touchton, adding, "the team had the best morale of any team I've coached in quite a while, there was good communication between the players and the coaches and I think Ben has to be credited with that."

Letter winners for the Engineers include seniors, Jud Alexander (G), Curt Bilby (QB), Ben Brian (DT), Jay Cassidy (RB), Mike Donoghue (N), Pat Freeland (C), Randy Hancock (RB), Brad Kitchens (C), Tom Nash (DT), Rex Phillips (S)



Ben Brian
Engineer Captain's Award

received much recognition, but is known by his teammates to be a factor in the team's success."

"Tom was an inspiring player because he worked so hard his four years here," noted Touchton, adding, "he (Nash) improved as much in those four years as anyone I have coached in a long time."

Nash, an All-CAC honorable mention, was among the top tacklers on the team and led the team in big rushes, with eight, and also had one interception.

The Ability, Character, Leadership Award, also known as the Coaches' Award, was given to senior defensive lineman Mike Donoghue. Donoghue, an All-CAC honorable mention,

Activities feature variety

by Craig Warner
Staff Reporter

How would you like to be able to jump on a mattress and possibly earn some money? This opportunity will be available during the first weekend back from Christmas break.

The Student Activities Board is once again sponsoring its **Mattress Piling Contest** on Saturday, January 9, during half-time of the basketball game between Rose and Southwestern at Memphis.

The object of mattress piling is to put as many people as possible on a "standard-issue" twin mattress within 27 seconds, and to hold them there for three seconds. A penalty of five people will be assessed for any team member who touches the floor during this three-second period. First prize is \$50; second prize is \$25.

Any interested group is invited to form a team. Rosters are due at 4:00 p.m. on Friday, January 8, to either Box No. 297 or the Hulman Union Office.

The Student Activities Board will be sponsoring a wide variety of activities during the first few weeks of the 1982 year, including the Mattress Piling Contest. These are highlighted in the paragraphs below.

The **College Bowl Convo** will be held on Thursday, January 7 at 11:05 a.m. in the Rose Auditorium. The championship game will be played during the first half, with the winners playing a faculty team during the second half.

On Friday, January 15, Dr. Richard Walton of the Harvard School of Business will speak during a convocation on the effects of the growth of computers on white collar workers.

The cry of "Sov-ton-lee!" will resound on Saturday, January 16, as Moe, Larry, and Curly come

to the Rose-Hulman campus for the **All-Night Three Stooges Movies**.

Indiana State University's **Sparkettes** will be performing during half-time of the basketball game between Rose and Wabash on Wednesday, January 20.

Approximately following the Three Stooges will be the next installment of the Coffeehouse series, featuring the return of singer/songwriter **Linda Black** on Friday, January 29. Her performance here last year was acclaimed to be "one of the best Coffeehouses ever."

The first weekend in February will feature a joint program between the SAB and ISU. They will sponsor a **3-day trip** down to Brown County State Park and Camp Palawopac on February 4, 5, and 6. This will be during the Brown County Fair, and should feature such activities as cross-country and downhill skiing.

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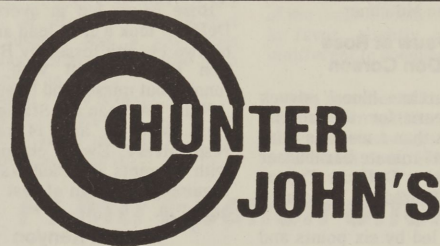
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